

Notice of Allowability

Application No.

10/761,501

Examiner

Carlos Amaya

Applicant(s)

EDDLEMAN, DANIEL

Art Unit

2836

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to Amendments filed on 7/30/2007.
2. ☒ The allowed claim(s) is/are 1-18 and 20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Reasons for Allowance

1. The following is a statement of reasons for the indication of allowable subject matter:

Claim 1 is allowable over the prior art of record, because the prior art of record does not disclose expressly "a charging circuit for supplying a drive signal to a ramp generator circuit configured to generate the master signal, the charging circuit having first and second current sources for selectably sourcing current to or sinking current from the ramp generator circuit; a tracking input terminal for receiving a tracking signal responsive to the master signal" and "a third current source coupled to the circuit output terminal that generates output current responsive to the op amp output signal, the output current having a magnitude that forces the output of the slave supply to behave in the defined relationship to the master signal when the circuit output terminal is coupled to the feedback input terminal, and the coupling of the third current source to the circuit output terminal presenting a high impedance to the feedback input terminal".

Along with the remaining features of the claim.

Claim 12 is allowable over the prior art of record, because the prior art of record does not disclose expressly "accepting the master signal at a master supply circuit, the master signal varying at a master ramp rate; generating current at the master supply circuit responsive to the master signal; injecting the generated current from the master supply circuit into the feedback input terminal of the slave supply circuit; forcing the output of the slave supply circuit to vary responsive to the master signal and in

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accordance with the defined relationship; and presenting a high impedance to the feedback input terminal of the slave supply circuit”.

Claim 20 is allowable over the prior art of record, because the prior art of record does not disclose expressly “providing a power supply with a feedback terminal, an output terminal and a feedback network coupled between the feedback terminal and the output terminal, the feedback network presenting a resistance between the output terminal and the feedback terminal; dynamically changing the resistance of the feedback network responsive to an input indicative of a master signal; and modifying the output of the power supply responsive to the dynamically changing resistance of the feedback network”.

Conclusion

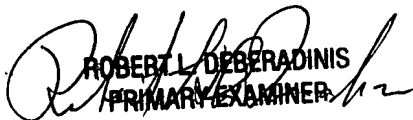
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carlos Amaya whose telephone number is (571) 272-8941. The examiner can normally be reached on M-F 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Sherry can be reached on (571) 272-2800. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

CA


ROBERT L. DEBERADINIS
PRIMARY EXAMINER